

Lockheed Aircraft Corp.		ENGINEERING STUDY <input checked="" type="checkbox"/>		LAC - 40							
		CHANGE PROPOSAL <input checked="" type="checkbox"/>									
DATE 7-20-59		AFFECTS: WSPO <input checked="" type="checkbox"/>		PROJECT <input checked="" type="checkbox"/>							
NAME OF MAJOR COMPONENT Face Plate		PART OR LOWEST SUBASSEMBLY Flexible Hose Assembly		PART NO. & MODEL OR TYPE Q-237							
TITLE OF PROPOSAL: Face Plate Hose Assembly Replacement											
<p>NATURE OF PROPOSAL:</p> <p>(Study): 1. Design and develop a new face plate hose and electrical cable assembly which includes emergency heat wiring having a phone jack type connector. (See sketch on page 2)</p> <p>2. Procure and evaluate one prototype face plate hose assembly.</p> <p><u>WE ARE PROCEEDING IN ADVANCE OF WRITTEN APPROVAL ON THIS STUDY.</u></p> <p>(Change Proposal):</p> <p>1. Prepare and issue a service bulletin covering ship's wiring provisions which will be compatible with present style face plates and with those incorporating the improved hose assembly. (See page 2).</p> <p>2. Fabricate appropriate aircraft provisioning kits.</p> <p>3. Furnish improved Hose Assembly on a replacement basis for all new <del>procurements and factory overhaul of Q-237</del> Face Plates.</p>											
<p>REASON FOR PROPOSAL:</p> <p>(Study): Improve design of Face Plate Hose wiring assembly to make it a single molded unit.</p> <p>(Change Proposal):</p> <p>Provide a jack type disconnect for the emergency face heat wire to facilitate separation on ejection, eliminating possible hazard of inertial shock to pilot's head bone.</p>											
ES		ESTIMATED COST AND TIME INVOLVED: Approx. <input type="text"/> to each customer) STAT									
		ADDITIONAL FUNDING REQUIRED: None (SP-1918)									
CP		ESTIMATED COST FOR KITS OR PARTS: Approx. \$15.00 per kit. New hose assy. @ \$66.00 ea. on production basis.									
		ADDITIONAL FUNDING REQUIRED: None (SP-1917)									
ITEMS AFFECTED BY PROPOSAL:											
SAFETY	MISSION EFFEC- TIVENESS	PERFORM- ANCE	OPERATING PROCEDURE	INTER- CHANGE- ABILITY	WEIGHT OR WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTENANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTENANCE MANUAL	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD 3 hrs.											
SOURCE OF PARTS FOR KIT L.A.C.						AVAILABILITY 4 WEEKS AFTER APPROVAL					
DISPOSITION OF SPARES AFFECTED Q-237 Hose Assembly to be replaced by new Hose Assembly.											
INITIATED BY: L.A.C.						APPROVED: WSPO					

MA-2 FACE PLATE

